

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: Source:

Date Processed by STIC:

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS. PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual - ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry directly to:
  - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING DATE: 09/17/2003 PATENT APPLICATION: US/09/919,162D TIME: 16:11:50

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09172003\I919162D.raw

```
1 <110> APPLICANT: Renauld, Jean-Christophe
Dumoutier, Laure
4 <120> TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-
TIF/IL-22

S Receptor or Binding Protein Which Binds to IL-TIF/IL-22, And Uses Thereof
7 <130> FILE REFERENCE: LUD 5684.2
9 <140> CURRENT APPLICATION NUMBER: US 09/919,162D

C--> 10 <141> CURRENT FILING DATE: 2001-07-31
12 <150> PRIOR APPLICATION NUMBER: US 60/245,495
13 <151> PRIOR FILING DATE: 2000-03-11
15 <150> PRIOR APPLICATION NUMBER: US60/234,583
W--> 16 <151> PRIOR FILING DATE: 2000-22-09
18 <160> NUMBER OF SEQ ID NOS: 11

YOUR MORE OF SEQ ID NOS: 11
```

## ERRORED SEQUENCES

160 <210> SEQ ID NO: 10

```
161 <211> LENGTH: (2366) 236+
     162 <212> TYPE: DNA
     163 <213> ORGANISM: Homo sapiens
W--> 164 <400> SEQUENCE: 10
     165 ctgccttaaa cccgggagtg attgtctgtt tgtggatttt acagtttcct ctttggtcct
                                                                              60
     166 gagctggtta aaaggaacac tggttgcctg aacagtcaca cttgcaacca tgatgcctaa
                                                                             120
     167 acattgcttt ctaggcttcc tcatcagttt cttccttact ggtgtagcag gaactcagtc
                                                                             180
     168 aacgcatgag tetetgaage etcagagggt acaattteag teeegaaatt tteacaacat
     169 tttgcaatgg cagcctggga gggcacttac tggcaacagc agtgtctatt ttgtgcagta
                                                                             300
     170 caaaatcatg ttctcatgca gcatgaaaag ctctcaccag agccaagtgg atgcttggca
                                                                             360
     171 gcacatttct tgtaacttcc caggctgcag aacattggct aaatatggac agagacaatg
                                                                             420
     172 gaaaaataaa gaagactgtt ggggtactca agaactctct tgtgacctta ccagtgaaac
                                                                             480
                                                                             540
    173 ctcagacata caggaacctt attacgggag ggtgagggcg gcctcggctg ggagctactc
                                                                             600
     174 agaatggagc atgacgccgc ggttcactcc ctggtgggaa acaaaaatag atcctccagt
     175 catgaatata acccaagtca atggctcttt gttggtaatt ctccatgctc caaatttacc
                                                                             660
     176 atatagatac caaaaggaaa aaaatgtatc tatagaagat tactatgaac tactataccg
                                                                            720
                                                                             780
     177 agtttttata attaacaatt cactagaaaa ggagcaaaag gtttatgaag gggctcacag
     178 agcggttgaa attgaagctc taacaccaca ctccagctac tgtgtagtgg ctgaaatata
                                                                             840
     179 tcagcccatg ttagacagaa gaagtcagag aagtgaagag agatgtgtgg aaattccatg
     180 acttgtggaa tttggcattc agcaatgtgg aaattctaaa gctccctgag aacaggatga
     181 ctcgtgtttg aaggatctta tttaaaaattg tttttgtatt ttcttaaagc aatattcact
     182 gttacacctt ggggacttct ttgtttatcc attcttttat cctttatatt tcatttgtaa 1080
     183 actatatttg aacgacattc cccccgaaaa attgaaatgt aaagatgagg cagagaataa 1140
     184 agtgttctat gaaattcaga actttatttc tgaatgtaac atccctaata acaaccttca 1200
     185 ttcttctaat acagcaaaat aaaaatttaa caaccaagga atagtattta agaaaatgtt 1260
```

186 gaaataattt ttttaaaata gcattacaga ctgaggcggt cctgaagcaa tggtttttca 1320

## RAW SEQUENCE LISTING DATE: 09/17/2003 PATENT APPLICATION: US/09/919,162D TIME: 16:11:50

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09172003\I919162D.raw

```
187 ctctcttatt gagccaatta aattgacatt gctttgacaa tttaaaactt ctataaaggt 1380
     188 gaatattttt catacatttc tattttatat gaatatactt tttatatatt tattattatt 1440
     189 aaatatttct acttaatgaa tcaaaatttt gttttaaagt ctactttatg taaataagaa 1500
     190 caggttttgg ggaaaaaaat cttatgattt ctggattgat atctgaatta aaactatcaa 1560
     191 caacaaggaa gtctgctctg tacaattgtc cctcatttaa aagatatatt aagcttttct 1620
     192 tttctgtttg tttttgtttt gtttagtttt taatcctgtc ttagaagaac ttatctttat 1680
     193 tctcaaaatt aaatgtaatt tttttagtga caaagaagaa aggaaacctc attactcaat 1740
     194 ccttctggcc aagagtgtct tgcttgtggc gccttcctca tctctatata ggaggatccc 1800
     195 atgaatgatg gtttattggg aactgctggg gtcgacccca tacagagaac tcagcttgaa 1860
     196 gctqqaaqca cacaqtqqqt aqcaqqaqaa qqaccqqtqt tqqtaqqtqc ctacaqaqac 1920
    197 tataqaqcta qacaaaqccc tccaaactqq ccctcctqc tcactqcctc tcctqaqtag 1980
    198 aaatctggtq acctaaggct cagtgtggtc aacagaaagc tgccttcttc acttgaggct 2040
    199 aaqtcttcat atatqtttaa qqttqtcttt ctaqtqaqqa qatacatatc aqaqaacatt 2100
    200 tgtacaattc cccatgaaaa ttgctccaaa gttgataaca atatagtcgg tgcttctagt 2160
     201 tatatgcaag tactcagtga taaatggatt aaaaaatatt cagaaatgta ttggggggtg 2220
     202 gaggagaata agaggcagag caagagctag agaattggtt teettgette eetgtatget 2280
     203 cagaaaacat tgatttgagc atagacgcag agactgaaaa aaaaatttac tttgatctct 2340
E--> 204 gtttttgaat tcttattatt tatattt
     207 <210> SEQ ID NO: 11
     208 <211> LENGTH: 263
     209 <212> TYPE: PRT
     210 <213> ORGANISM: Homo sapiens
V--> 211 <400> SEQUENCE: 11
     212 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
     213
                                             10
     214 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
                                         25
    216 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
                                     40
    218 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
                                 55
    220 Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His Gln Ser Gln Val
                             70
                                                 75
    222 Asp Ala Trp Gln His Ile Ser Cys Asn Phe Pro Gly Cys Arg Thr Leu
                         85
                                             90
    224 Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
                                         105
                     100
    226 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
                                     120
    228 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
    229
                                 135
                                                     140
    230 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
                             150
    232 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
                         165
                                             170
    234 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
                     180
                                         185
    236 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
    237
                195
                                     200
                                                         205
```

RAW SEQUENCE LISTING

DATE: 09/17/2003

PATENT APPLICATION: US/09/919,162D

TIME: 16:11:50

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09172003\I919162D.raw

238 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg 239 210 215 220

240 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val

241 225 230 235 240

242 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu 243 255 250

244 Glu Arg Cys Val Glu Ile Pro

245 \_\_\_\_\_\_260

-5-

246 LUD5684.2CIP.txt -1-

E--> 248

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/919,162D

DATE: 09/17/2003

TIME: 16:11:51

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09172003\I919162D.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:16 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD L:24 M:283 W: Missing Blank Line separator, <400> field identifier L:32 M:283 W: Missing Blank Line separator, <400> field identifier L:40 M:283 W: Missing Blank Line separator, <400> field identifier L:48 M:283 W: Missing Blank Line separator, <400> field identifier L:57 M:283 W: Missing Blank Line separator, <400> field identifier L:103 M:283 W: Missing Blank Line separator, <400> field identifier L:140 M:283 W: Missing Blank Line separator, <400> field identifier L:148 M:283 W: Missing Blank Line separator, <400> field identifier L:156 M:283 W: Missing Blank Line separator, <400> field identifier L:164 M:283 W: Missing Blank Line separator, <400> field identifier L:204 M:254 E: No. of Bases conflict, LENGTH:Input:2366 Counted:2367 SEQ:10 L:204 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2366 Found:2367 SEQ:10 L:211 M:283 W: Missing Blank Line separator, <400> field identifier L:248 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:11